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|-----|---|---------------|-----------------|----|----|------------------|
| L26 | 1 | "5995765".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:25 |
| L27 | 1 | "5732474".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:26 |
| L28 | 1 | "5699444".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:26 |
| L29 | 1 | "5642293".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:27 |
| L30 | 1 | "5603318".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:27 |
| L31 | 1 | "5555018".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:27 |
| L32 | 1 | "5148591".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:28 |

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|-----|---------|---|---|----|----|------------------|
| L11 | 47 | 9 and (diameter or radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:52 |
| L12 | 115 | 2 and (measur\$3 or detect\$3) near9 target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:54 |
| L13 | 5912256 | (first bar and second near bar) or (plurality near1 bars) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:54 |
| L14 | 18965 | (first near bar and second near bar) or (plurality near1 bars) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:54 |
| L15 | 200 | 14 and (measur\$3 or detect\$3) near9 target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 14:11 |
| L16 | 19 | 15 and (((non-reflect\$3) or (non near reflect\$3)) or (metal near material)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:55 |
| L17 | 1 | "6144761".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:01 |
| L18 | 1 | "5517419".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:01 |
| L19 | 1 | "4965442".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:02 |
| L20 | 1 | "4641960".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:02 |
| L21 | 1 | "4536069".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:02 |
| L22 | 1 | "4526439".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:03 |
| L23 | 1 | "3783294".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:03 |
| L24 | 1 | "6304669".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:24 |
| L25 | 1 | "6108497".PN. | USPAT; USOCR | OR | ON | 2005/12/05 14:25 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 0 | plurality near1 bars and remov\$4 and acctach\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:47 |
| L2 | 10633 | plurality near1 bars | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:47 |
| L3 | 0 | plurality near1 bars and remov\$4 and acctach\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:47 |
| L4 | 4064 | plurality near1 bars and (remov\$4 and attach\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:48 |
| L5 | 0 | plurality near1 bars and (metal near1 material) near9 (remov\$4 and attach\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:49 |
| L6 | 0 | plurality near1 bars and (magnetic near1 material) near9 (remov\$4 and attach\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:49 |
| L7 | 46 | plurality near1 bars and (magnetic) near9 (remov\$4 and attach\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:49 |
| L8 | 53 | plurality near1 bars and (metal) near9 (remov\$4 and attach\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:49 |
| L9 | 99 | 7 or 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:50 |
| L10 | 1 | 9 and (diameter or radius) near6 (width near6 bar) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:51 |

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| L11 | 0 | (illuminat\$3 and measur\$3 and determin\$3) near9 ((surface near2 tension) near6 fluid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:34 |
| L12 | 34 | (measur\$3 and determin\$3) near9 ((surface near2 tension) near6 fluid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:37 |
| L13 | 2 | (measur\$3 and determin\$3) near9 ((surface near2 tension)) and well near6 meniscus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:40 |
| L14 | 89 | (measur\$3 and determin\$3) near9 ((surface near2 tension)) and meniscus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:41 |
| L15 | 38 | 14 and (liquid or fluid) near6 well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:59 |
| L16 | 19 | 14 and (detector or sensor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:59 |
| L17 | 1199 | (measur\$3 or detect\$3) near9 ((tension near2 surface) near6 (fluid or liquid)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 16:02 |
| L18 | 21 | 17 and "356"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 16:02 |
| L19 | 136 | 17 and "73"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 16:02 |
| L20 | 12 | 17 and "250"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 16:03 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2 | "4730921" and tension | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:19 |
| L2 | 6 | "4512183" and tension | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:15 |
| L3 | 8 | 1 or 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:15 |
| L4 | 29 | "4730921" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:21 |
| L5 | 4414 | (measur\$3 or detect\$3) near9 (tension near2 surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 16:01 |
| L6 | 208 | (measur\$3 or detect\$3) near9 ((tension near2 surface) near6 fluid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:32 |
| L7 | 74 | 6 and (determin\$3 or caculat\$3) near9 tension | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:23 |
| L8 | 14 | 6 and (determin\$3 or caculat\$3) near9 (tension near1 fluid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:23 |
| L9 | 26 | 6 and meniscus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:29 |
| L10 | 4 | (measur\$3 or detect\$3) near9 ((tension near2 surface) near6 (fluid near sample)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:33 |

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|-----|-----|--------------------|---|----|----|------------------|
| L21 | 161 | ((18 or 19) or 20) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 16:03 |
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